

MULTIPLE WIRELESS DATA TRANSPORT TRANSCEIVER SYSTEM**ABSTRACT OF THE DISCLOSURE**

5 A wireless communications device that can support the communication
of a data message via a selected one of multiple wireless data transport (WDT)
technologies. A wireless communications device can support CDPD, control channel
data transport technologies, such as the "CELLEMETRY" data communications
10 service, and voice-channel modem operations by combining these WDT technologies
within a single radio device. In the radio-to-base system direction, the appropriate
WDT technology can be chosen based upon the data volume for the communication
application. A control channel data transport technology can be used for very low
volume; CDPD can be used for medium volume; and voice-channel modem operation
15 can be used for large volume. The appropriate WDT technology can be automatically
selected for use with the present data application to achieve an effective
communication of the data content via the cellular system while also accomplishing a
least cost distribution of the data content. The wireless communications device can be
implemented by a single monolithic component for efficient manufacture and
20 convenient use.